

What is claimed is:

1. A media for receiving jetted ink containing imaging colorant comprising a support bearing a predetermined array of three dimensional cells composed of cell walls and a base, the cross-section of the cells parallel to the support being of a size sufficiently small so as to improve the color image quality attainable compared to cells of larger size.

2. The media of claim 1 in which there are at least 16 cells per $7056 \mu\text{m}^2$ of media imaging surface area.

3. The media of claim 1 in which there are at least 25 cells per $7056 \mu\text{m}^2$ of media imaging surface area.

4. The media of claim 1 wherein the predetermined array is a regular pattern.

5. The media of claim 1 wherein the predetermined array is not a regular pattern.

6. The media of claim 1 wherein the plan cross section of the cells parallel to the support is circular.

7. The media of claim 1 wherein the plan cross section of the cells parallel to the support is one leaving substantially no space between cells.

8. The media of claim 7 wherein the plan cross section of the cells parallel to the support is rectangular, square, hexagonal, or rhomboidal.

9. The media of claim 1 wherein the liquid volume of the cells is predominantly less than 20 pL.

10. The media of claim 9 wherein the liquid volume of the cells is predominantly less than 10 pL.
11. The media of claim 1 wherein the cells have a volume of not more than 4pL.
12. The media of claim 1 wherein the cells have a wall height of not more than 10 μm .
13. The media of claim 1 wherein the cells have a wall height of not more than 1 μm .
14. The media of claim 1 in which the cells are bonded to the hydrophilic base.
15. The media of claim 1 in which the cells are bonded to a hydrophobic layer.
16. The media of claim 15 wherein the base of the cell is hydrophilic.
17. The media of claim 1 in which the cell walls are fusible.
18. The media of claim 17 in which the cell walls are fusible at a temperature below 100 °C.
19. The media of claim 1 wherein the walls contain a UV absorber.
20. The media of claim 1 wherein the walls contain a colorant stabilizer.
21. A process for forming an image comprising imagewise jetting an imaging colorant onto the media of claim 1.

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